

Name \_\_\_\_\_

Date \_\_\_\_\_

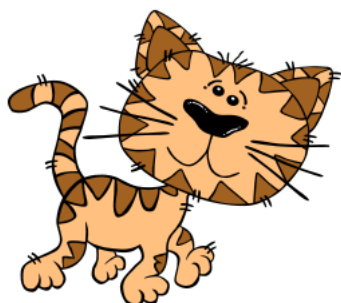
Find animals that are exactly the same. Then, find animals that look like each other but are not exactly the same. Use a ruler to draw a line connecting the animals.





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Use your ruler to draw a line between two objects that are “the same but....” Talk about how they are different. “These are the same, but this one is \_\_\_\_\_ and this one is \_\_\_\_\_.” Also, talk about how they are the same.

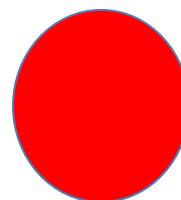
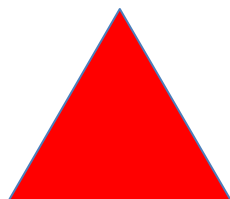




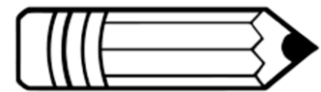
Name \_\_\_\_\_

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Draw a line between the objects that have the same pattern. Talk with a neighbor about the objects that match.



Circle the object that would be used together with the object on the left.



Name \_\_\_\_\_

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Use the cutouts. Glue the pictures to show where to keep each thing.

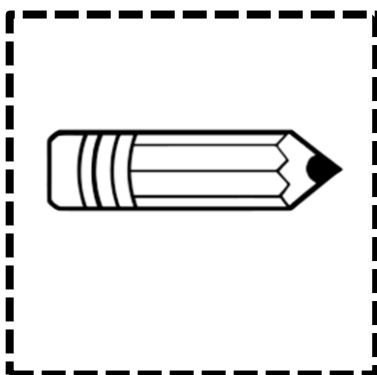
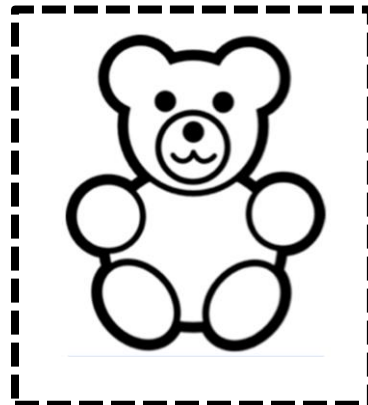
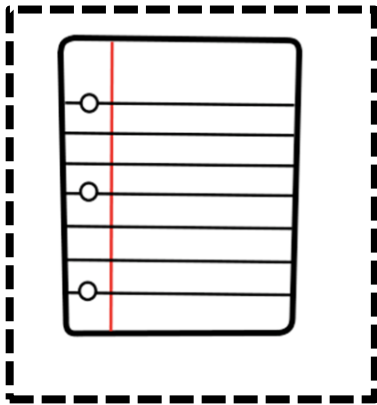




Name \_\_\_\_\_

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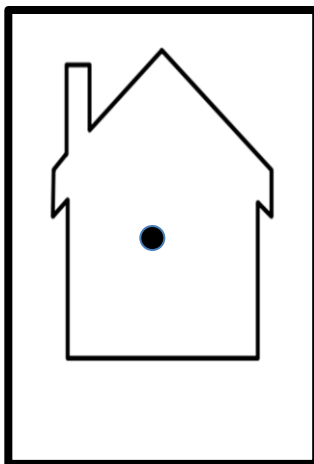
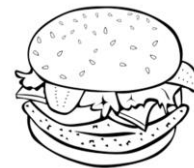
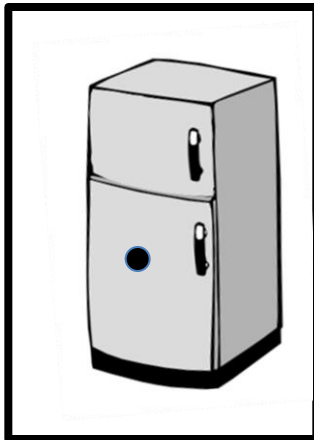
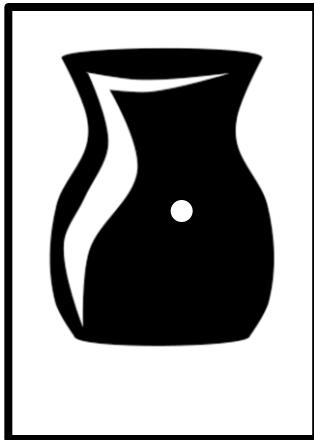
### Cutouts for the Problem Set





Name \_\_\_\_\_ Date \_\_\_\_\_

Draw a line with your ruler to show where each thing belongs.

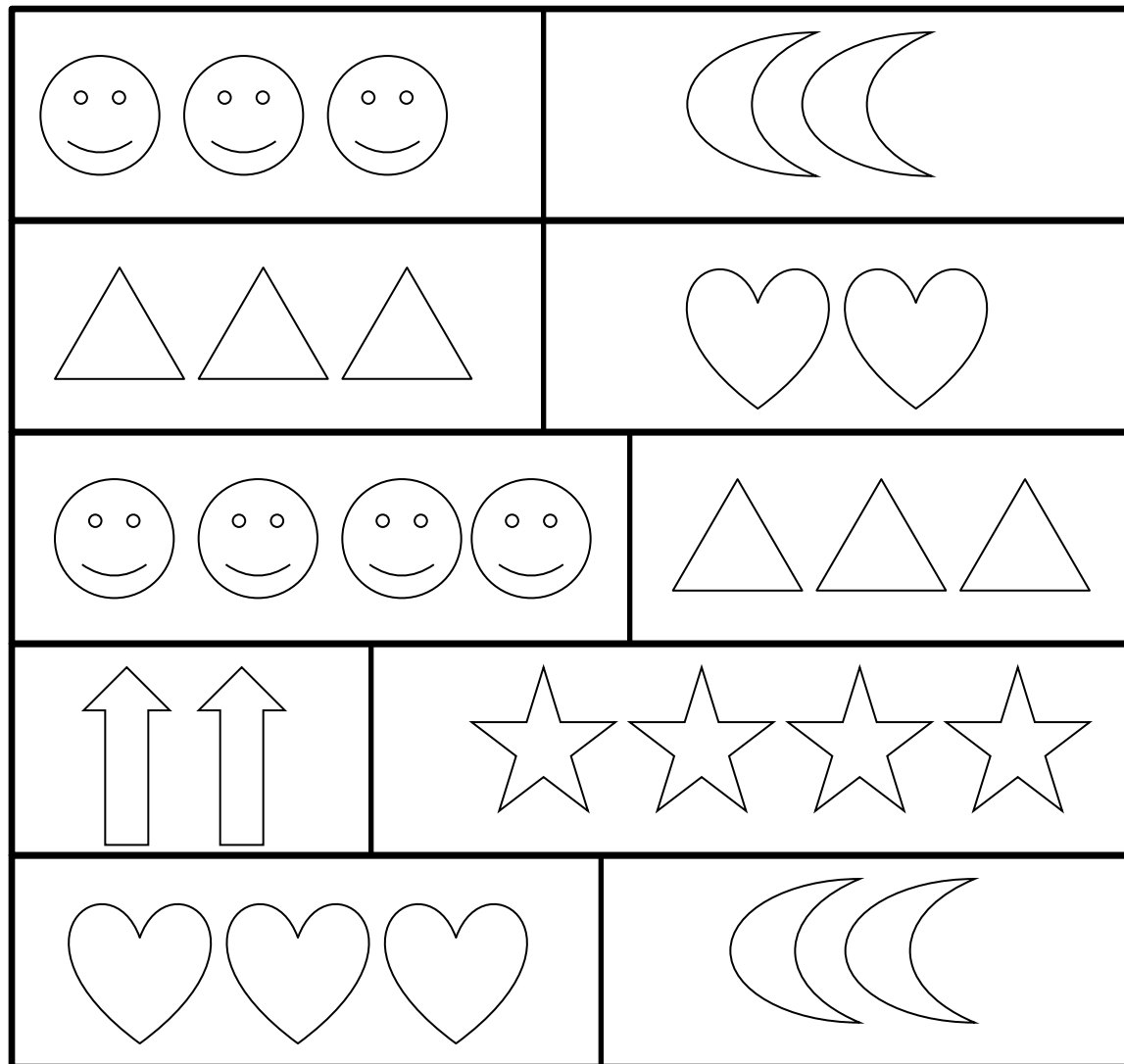
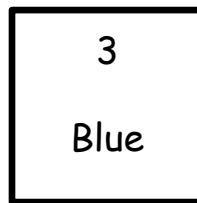
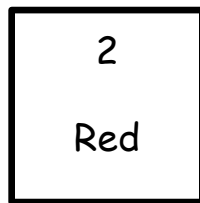




Name \_\_\_\_\_

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Look at the shelf. Color the things in groups of 2 red. Color the things in groups of 3 blue. Color the things in groups of 4 orange.

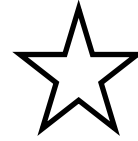
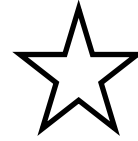
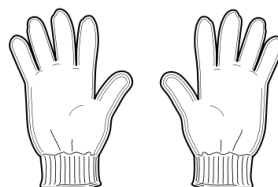
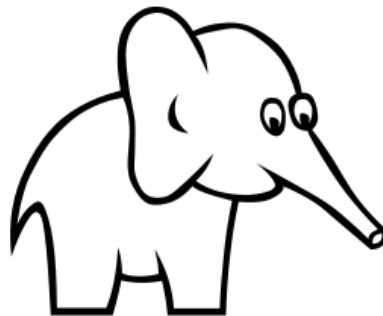
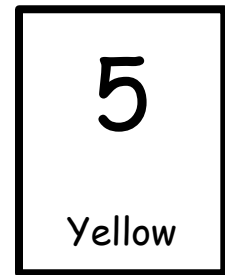
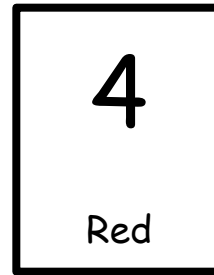
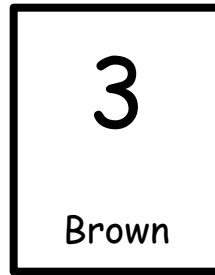
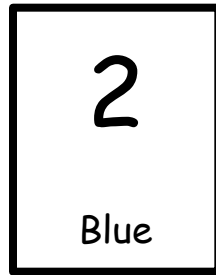
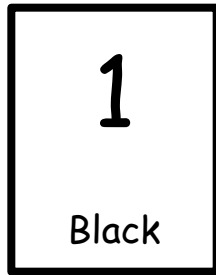




Name \_\_\_\_\_

Date \_\_\_\_\_

Color each numeral card as directed. Count the objects in each group. Then, color the group of objects the same color as the numeral card that it matches.





Name \_\_\_\_\_

Date \_\_\_\_\_

Count the objects. Circle the correct number.



1

2

3



1

2

3



3

4

5



2

3

4



4

3

2



5

4

1



4

3

2



5

4

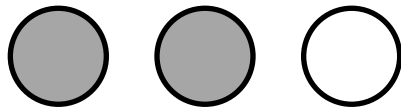
1



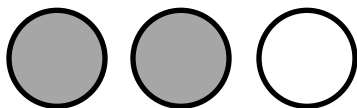
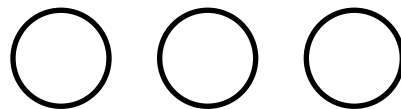
Name \_\_\_\_\_

Date \_\_\_\_\_

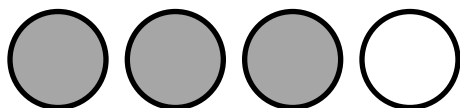
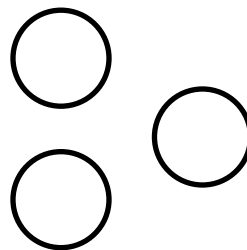
Count the dots, and circle the correct number. Color the same number of dots on the right as the gray ones on the left to show the hidden partners.



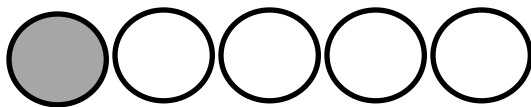
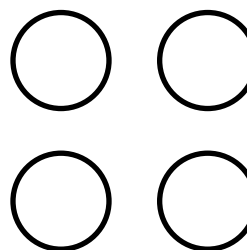
3      4      5



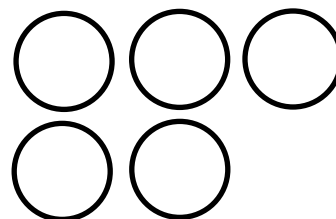
3      4      5



3      4      5



3      4      5





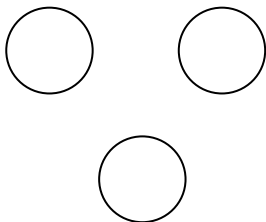
Name \_\_\_\_\_

Date \_\_\_\_\_

Count the objects. Circle the total number of objects.

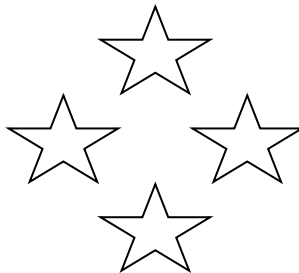
Color 1, 2, or 3 to see the hidden partners.

Color 1 circle.



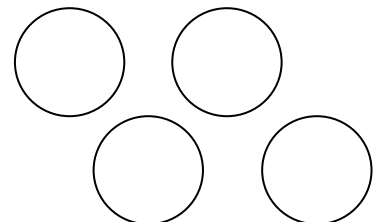
1      2      3

Color 3 stars.



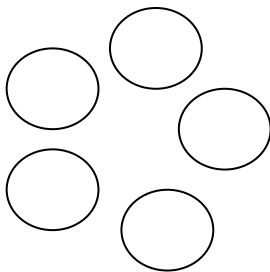
2      3      4

Color 2 circles.



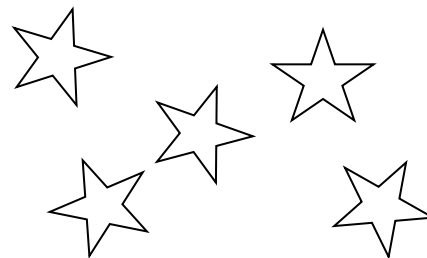
3      4      5

Color 3 circles.



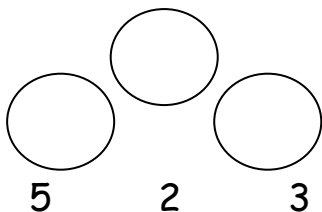
5      4      3

Color 4 stars.



4      5      3

Draw 2 circles and color them. Count all the objects, and circle the number.



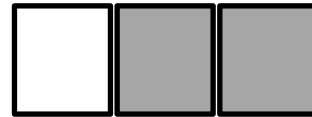
5      2      3



Name \_\_\_\_\_

Date \_\_\_\_\_

These squares represent cubes. Count the squares. Draw a line to break the stick between the gray squares and the white squares. Draw the squares above the numbers.



$$2 + 1$$

$$1 + 2$$



$$3 + 1$$

$$1 + 3$$



$$4 + 1$$

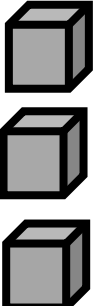
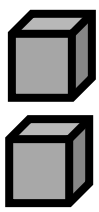
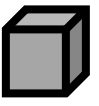
$$1 + 4$$



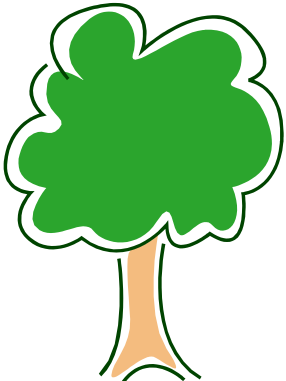


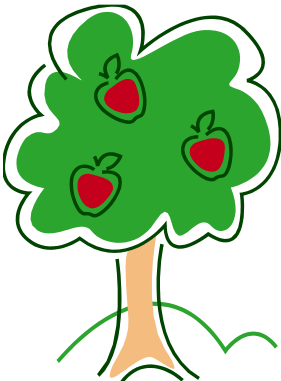
Name \_\_\_\_\_

Date \_\_\_\_\_

Circle the number that tells how many.

			
0 1 2 3	0 1 2 3	0 1 2 3	0 1 2 3

Count the apples in each tree. Circle the number.

			
0 1 2 3	0 1 2 3	0 1 2 3	0 1 2 3

How many elephants are in the room? \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_

Insert the template into your personal white board. Practice with your dry erase marker. When you are ready, write in pencil on the paper.



\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_

\_\_\_\_\_

numeral formation practice sheet 0

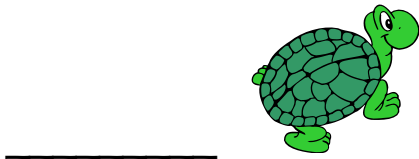
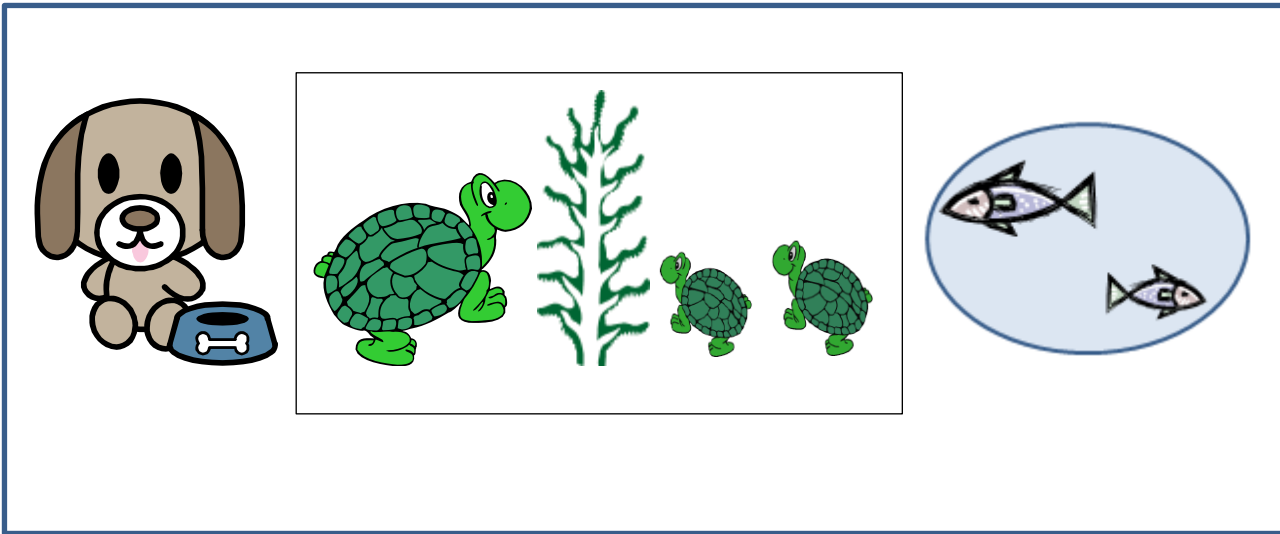
Name \_\_\_\_\_

Date \_\_\_\_\_

Write the missing numbers.

1   2   ____	3   2   ____
1   ____   3	3   ____   1
0   1   ____	____   2   1
0   ____   2	2   1   ____
____   1   2	2   ____   0

Count and write how many.



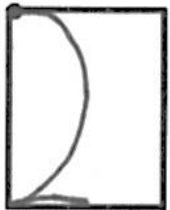
Name \_\_\_\_\_ Date \_\_\_\_\_

Insert this page into your personal white boards. Practice with your dry erase marker. When you are ready, write your numbers in pencil on the paper.



\_\_\_\_\_

\_\_\_\_\_



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\_\_\_\_\_



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\_\_\_\_\_

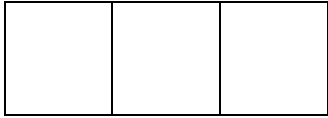
numeral formation practice sheet 1–3



Name \_\_\_\_\_

Date \_\_\_\_\_

Color the picture to match the number sentence.



$$3 = 1 + 2$$

Write the number sentence:

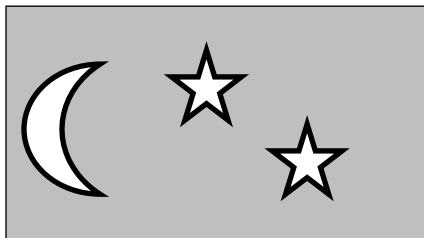
\_\_\_\_\_



$$3 = 2 + 1$$

Write the number sentence:

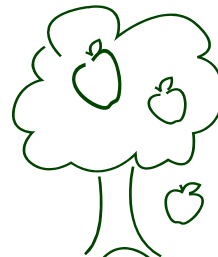
\_\_\_\_\_



$$3 = 1 + 2$$

Write the number sentence:

\_\_\_\_\_

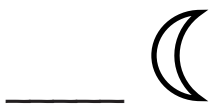


$$3 = 2 + 1$$

Write the number sentence:

\_\_\_\_\_

Look at the pictures above and write how many.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

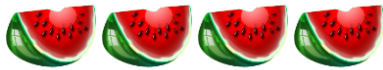




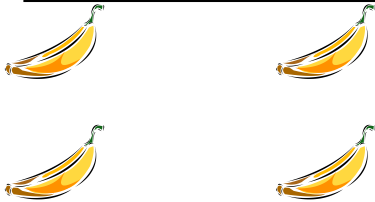
Name \_\_\_\_\_

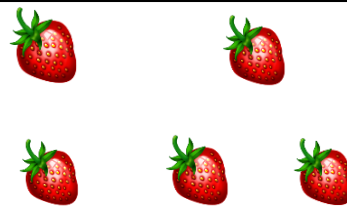
Date \_\_\_\_\_

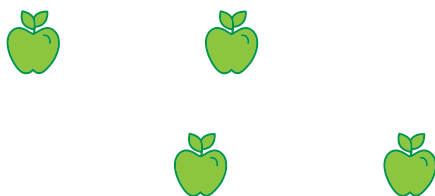
Count and write how many. Circle a group of four of each fruit.

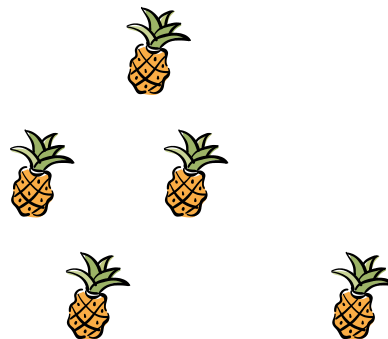








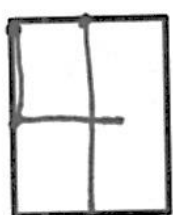




Name \_\_\_\_\_

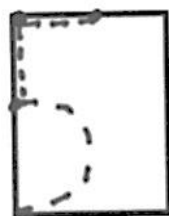
Date \_\_\_\_\_

Insert the template into your personal white board. Practice with your dry erase marker. When you are ready, write in pencil on the paper.



\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_

\_\_\_\_\_

Write the missing numbers:

\_\_\_\_\_, 2, 3, \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_, 4, 3, \_\_\_\_\_, \_\_\_\_\_

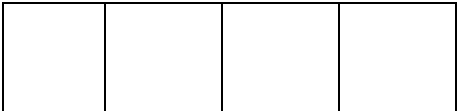
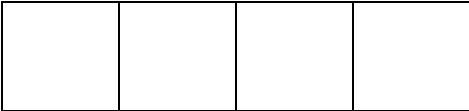
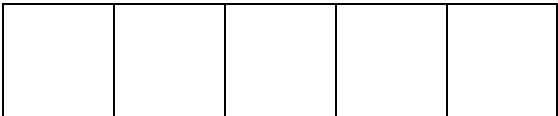
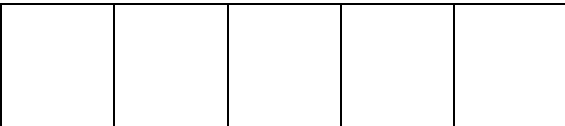
1, 2, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

numeral formation practice sheet 4–5

Name \_\_\_\_\_

Date \_\_\_\_\_

In each picture, color some squares red and some blue. Do it a different way each time.

 <p>How many squares? _____</p>	 <p>How many squares? _____</p>
 <p>How many squares? _____</p>	 <p>How many squares? _____</p>

Draw more circles to make 4.

OOO	OO	O
-----	----	---

Draw more X's to make 5.

XXXX	XXX	XX	X
------	-----	----	---



Name \_\_\_\_\_

Date \_\_\_\_\_

Draw 1 more. Then, count the objects and write the number in the box.  
Use the code to color when you are finished.

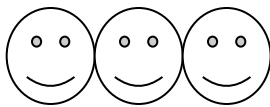
3 blue	4 red	5 yellow	6 green
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Draw 1 more cloud.



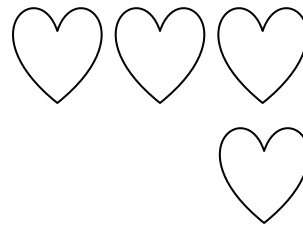
How many?

Draw 1 more face.



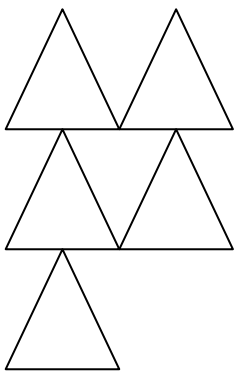
How many?

Draw 1 more heart.



How many?

Draw 1 more.  
Then, circle the number.



4

5

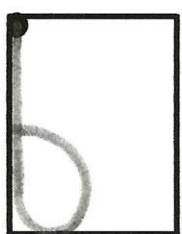
6

Draw 6 fingers.

Draw 6 beads.

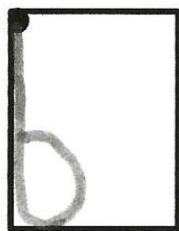
Name \_\_\_\_\_ Date \_\_\_\_\_

Insert this page into your personal whiteboards. Practice. When you are ready, write your numbers in pencil on the paper.



\_\_\_\_\_

\_\_\_\_\_



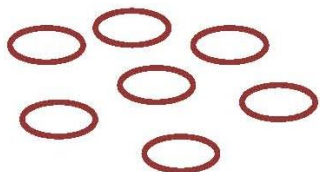
\_\_\_\_\_

\_\_\_\_\_

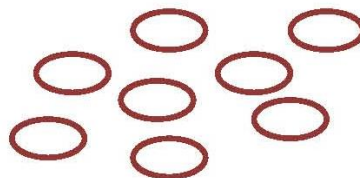
Name \_\_\_\_\_

Date \_\_\_\_\_

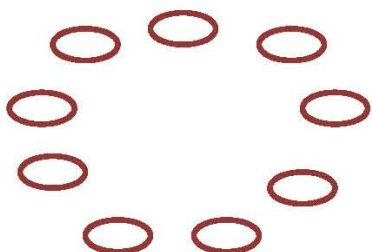
Color 6 beans.



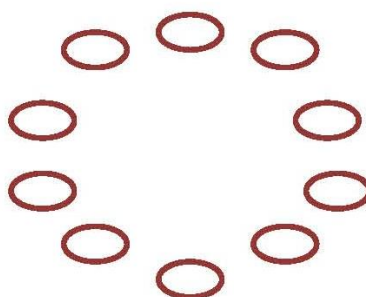
Color 6 beans.



Color 6 beans.



Color 6 beans.




Count the dots in each box. Write the number in the box.

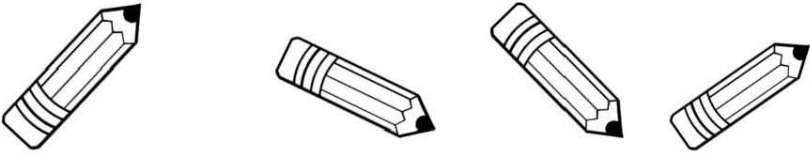
●	● ●	● ● ●	● ● ● ●	● ● ● ● ●	● ● ● ● ● ●
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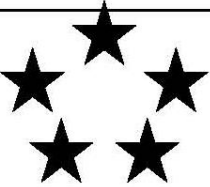
Count the objects. Write the number in the box.









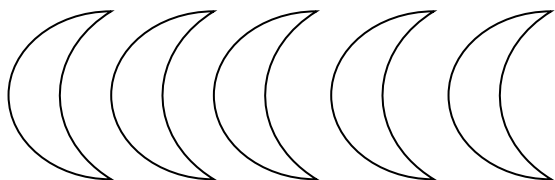




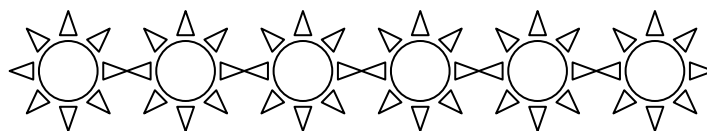
Name \_\_\_\_\_

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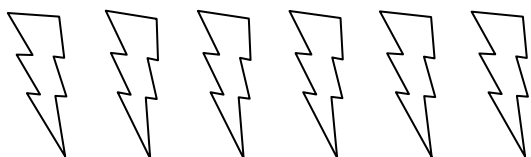
Color 5



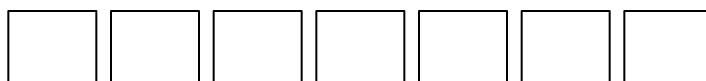
Color 5



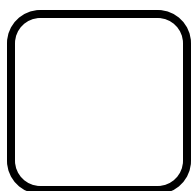
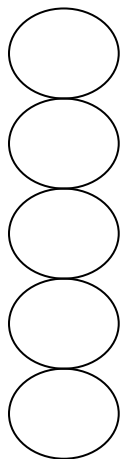
Color 5



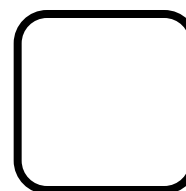
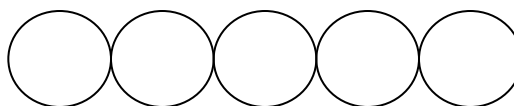
Color 5



Color 5. Draw 2 circles to the right. Write the total.



Color 5. Draw 2 circles below. Write the total.





Name \_\_\_\_\_ Date \_\_\_\_\_

Insert this page into your personal whiteboards. Practice. When you are ready, write your numbers in pencil on the paper.



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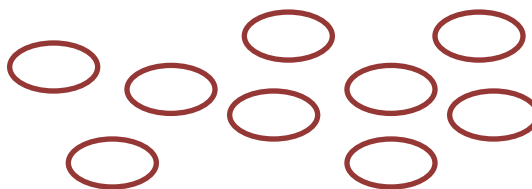
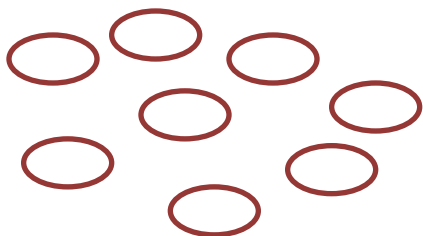
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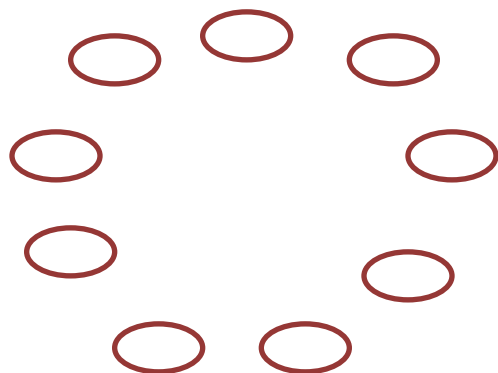
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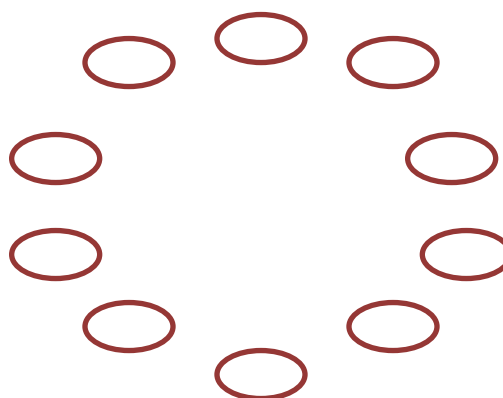
Color 7 beans. Draw a line to connect the dots you colored.



Color 7 beans.



Color 7 beans.



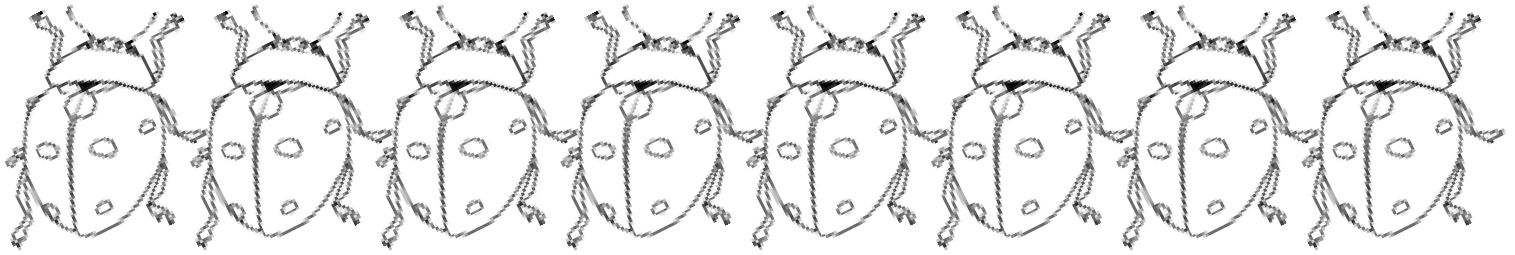
Count the dots in each box. Write the number in the box.

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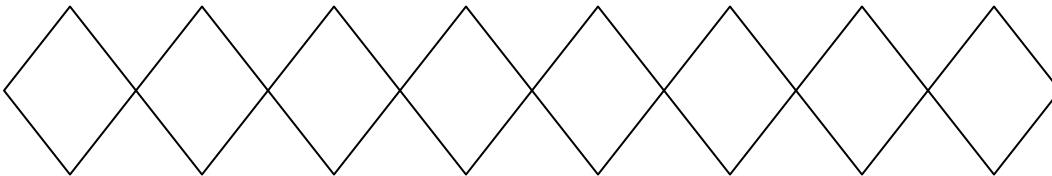
Name \_\_\_\_\_

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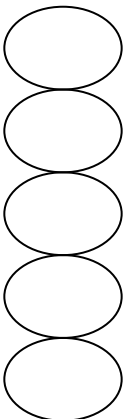
Color 5 ladybugs. Color the remaining ladybugs a different color.  
Count all the ladybugs, and write how many.



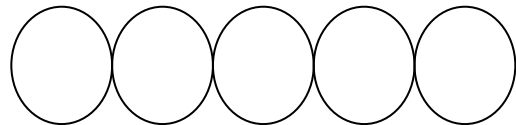
Color 5 diamonds. Color the remaining diamonds a different color.  
Count all the diamonds, and write how many.



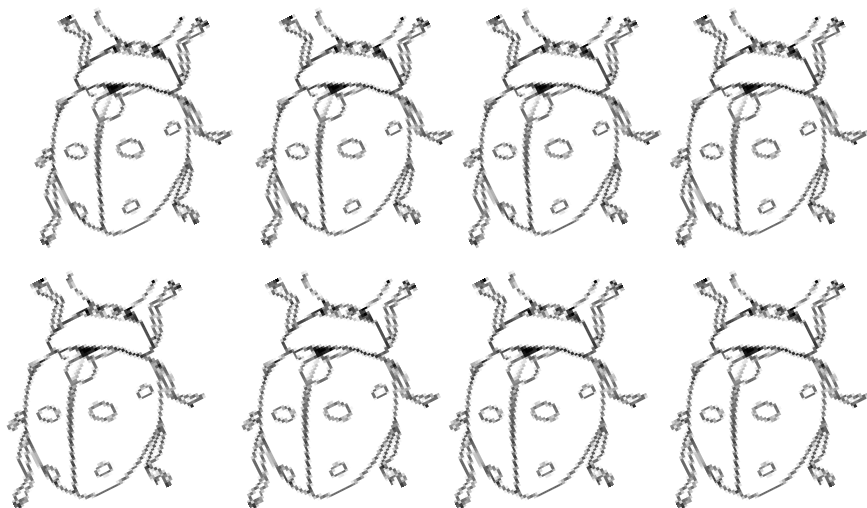

Color 5 circles. Then, draw 3 circles  
to the right. Count all the circles.  
Write how many in the box.



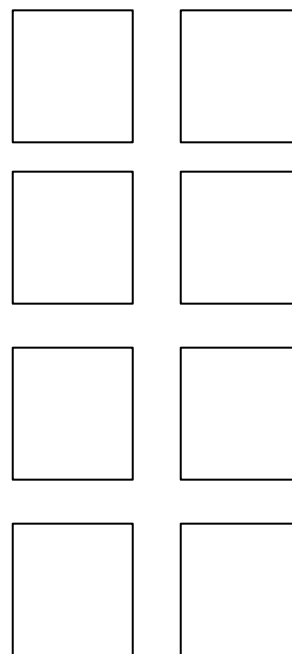

Color 5 circles. Then, draw 3 circles  
below. Count all the circles. Write  
how many in the box.



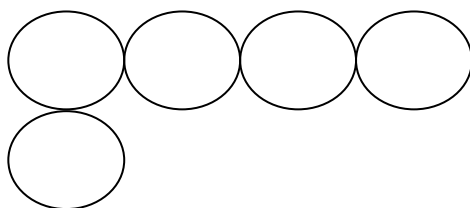
Color 4 ladybugs. Count all the ladybugs, and write how many in the box.



Color 4 rectangles. Count all the rectangles, and write how many in the box.



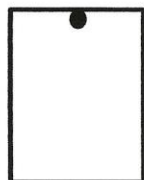
Color 5. Then, draw 3 circles to finish the row. Color the bottom 3 circles you drew a different color. Write the total in the box.



Name \_\_\_\_\_

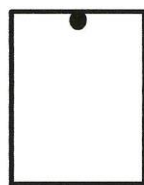
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Insert this page into your personal white boards. Practice. When you are ready, write your numbers in pencil on the paper.



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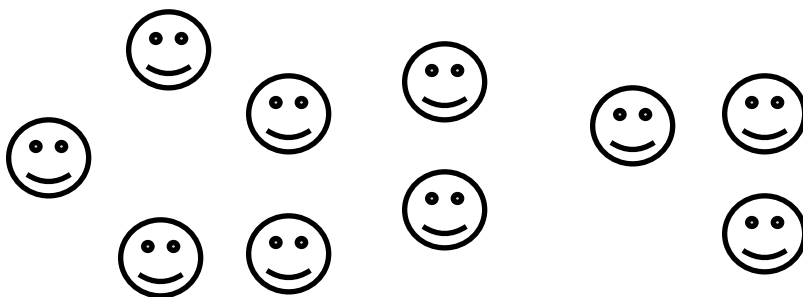


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Color 8 happy faces.

Circle a different group of 8 happy faces.

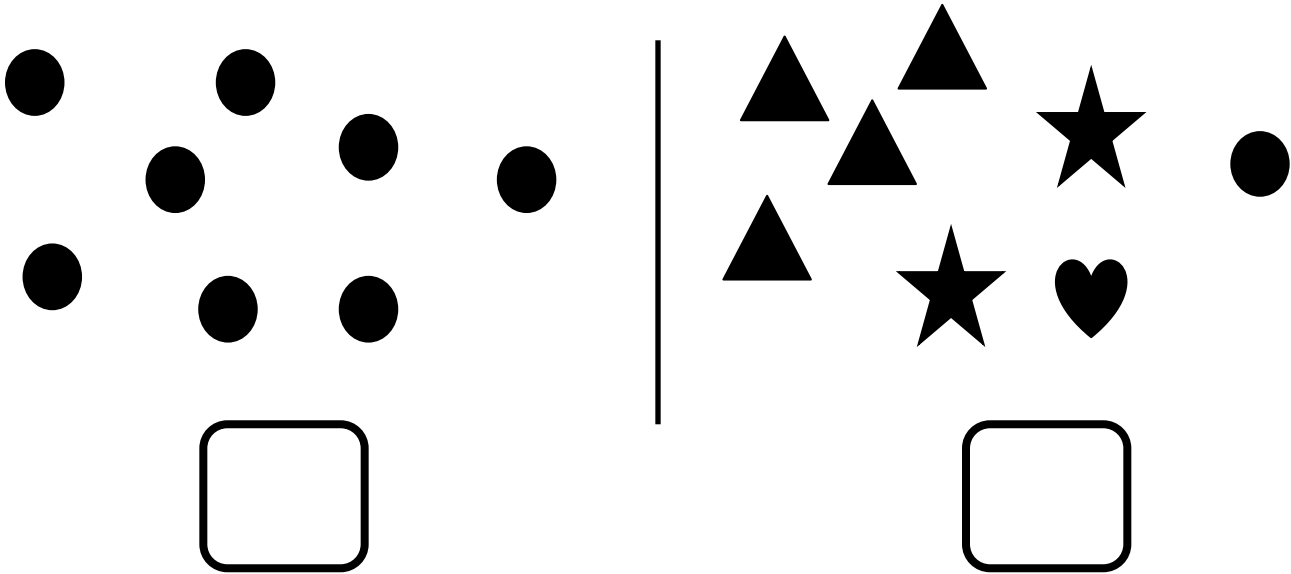


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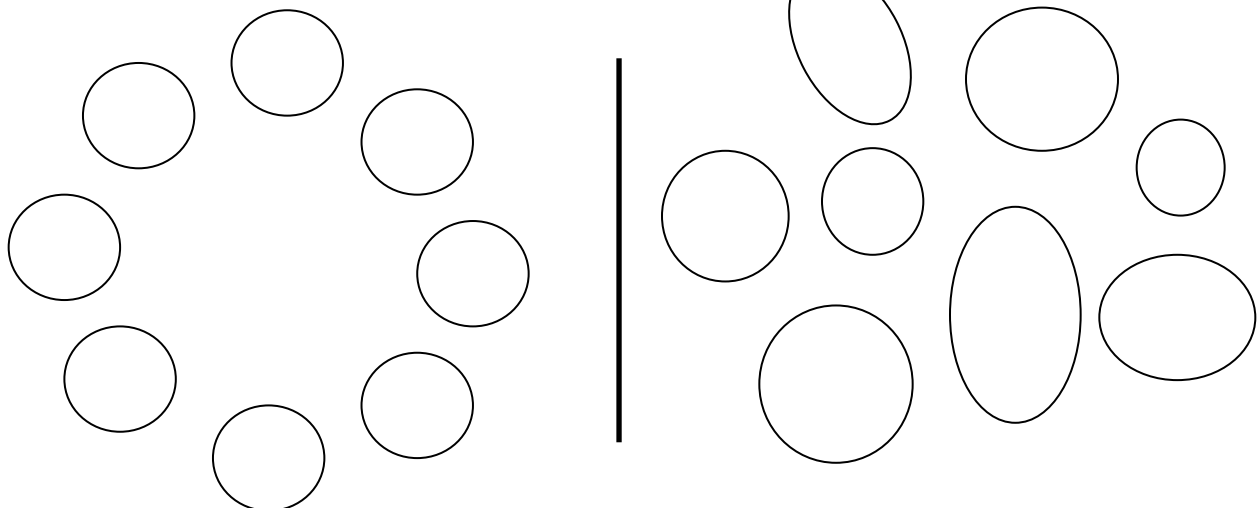
Draw a counting path with a line to show the order in which you counted.

Write the total number in the box. Circle a group of 5 in each set.



Number the circles from 1 to 8.  
Color 8 circles.

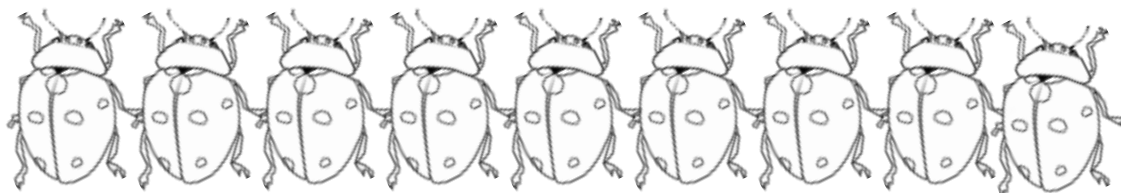
Number the shapes from 1 to 8.



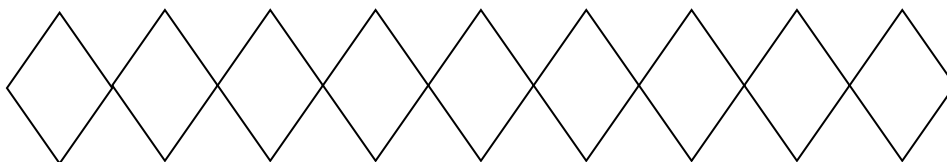
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Color 5 ladybugs. Color the remaining ladybugs a different color.  
Count all the ladybugs. Write how many in the box.

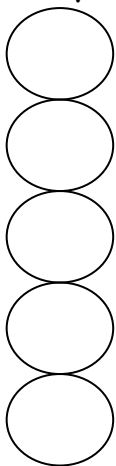


Color 5 diamonds. Color the remaining diamonds a different color.  
Count all the diamonds. Write how many in the box.



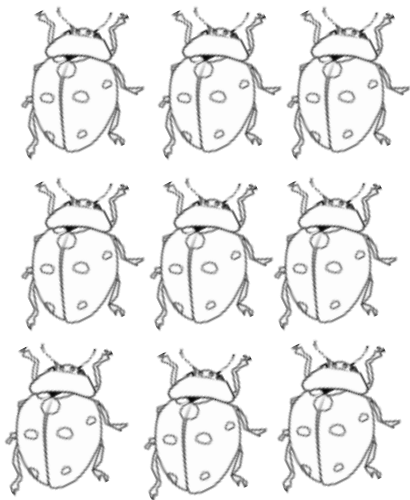
Draw 4 more circles.

Count all the circles. Write how many in the box.

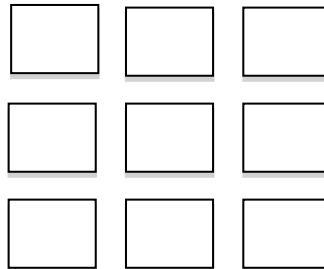


Make 9 dots. Circle a group of 5 dots.

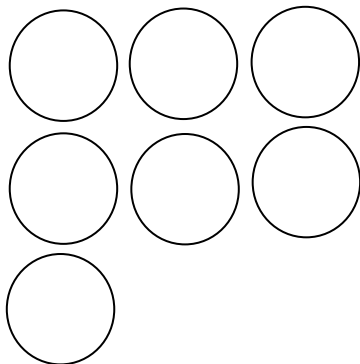
Color 3 ladybugs. Count all the ladybugs. Write how many in the box.




Color 3 rectangles. Count all the rectangles. Write how many in the box.




Draw 2 circles to finish the last row to make 9. Color to show the rows. Write how many in the box.



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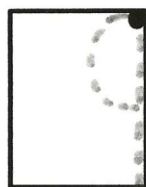
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Put this page into your personal white boards. Practice. When you are ready, use your pencil to write the numbers on the paper.



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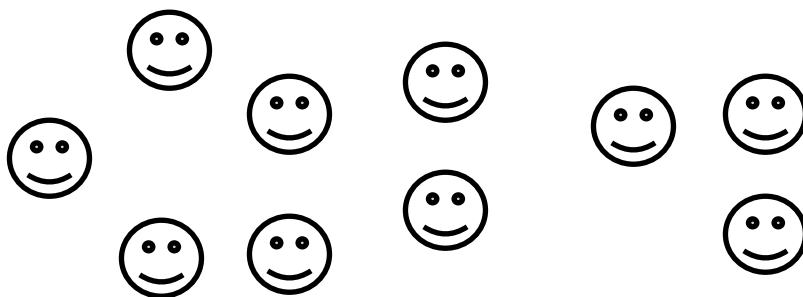


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Color 9 happy faces.

Circle a different group of 9 happy faces.

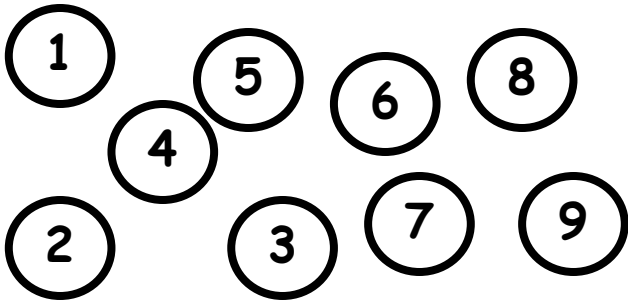




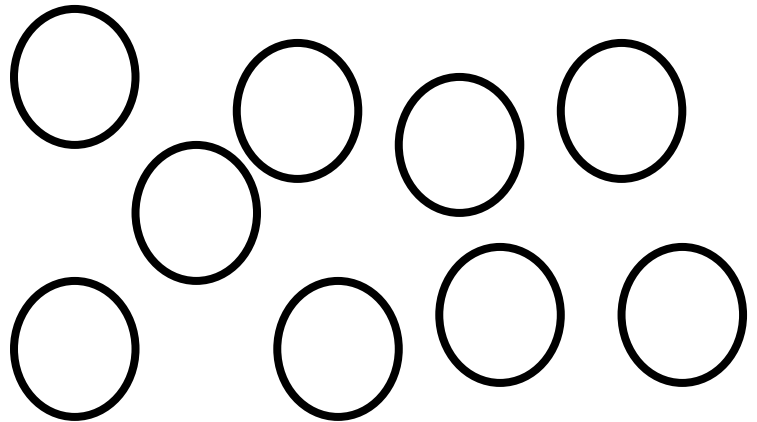
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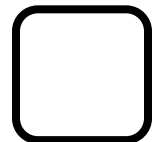
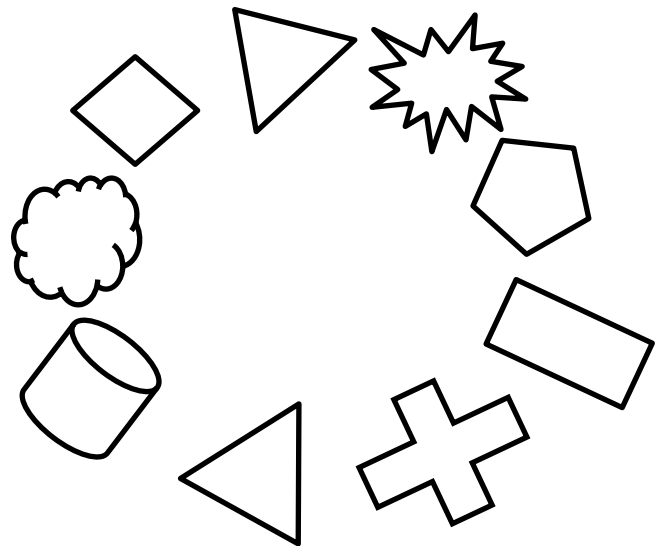
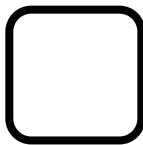
Draw lines to connect the circles starting at 1.



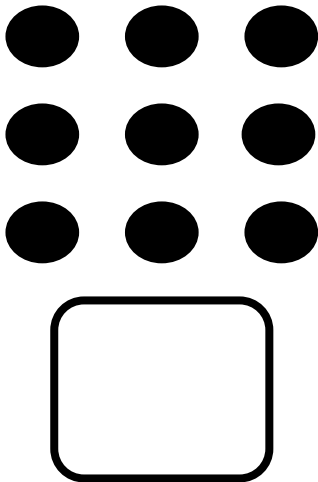
Number the dots 1-9 in a different way. Connect the circles with lines.



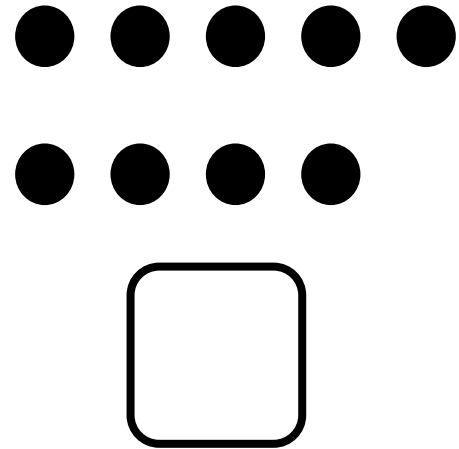
With your pencil, number the objects from 1 to 9 to show how you count the stars and objects. Write the total number of objects in the boxes.



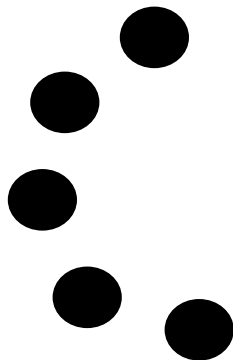
Count the dots.  
Write the number.



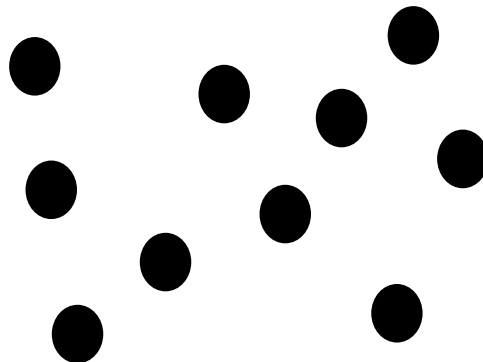
Count the dots. Write the number.  
Circle a group of 5.



Draw more dots to make 9 in a circle.  
Number the dots from 1 to 9.



Count the dots. Circle 9 of them.  
Within your 9, circle a group of 5.



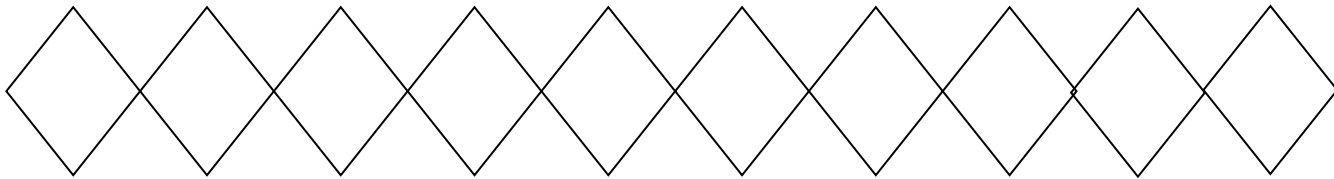
Name \_\_\_\_\_

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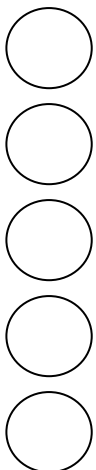
Color 5 ladybugs in a row. Color the remaining ladybugs a different color. Count all the ladybugs. Write how many in the box.



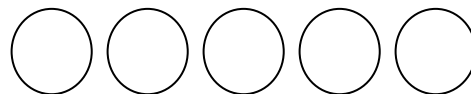
Color 5 diamonds in a row. Color the remaining diamonds a different color. Count all the diamonds. Write how many in the box.



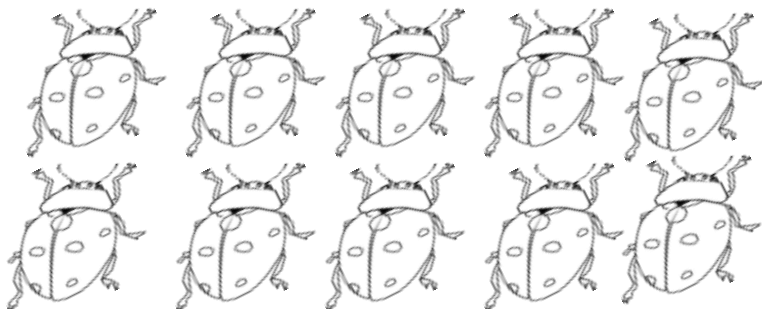
Color 5 circles. Then, draw 5 circles to the right. Count all the circles. Write how many in the box.



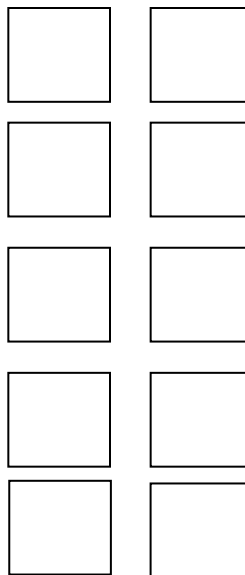

Color 5 circles. Then, draw 5 circles below. Count all the circles. Write how many in the box.



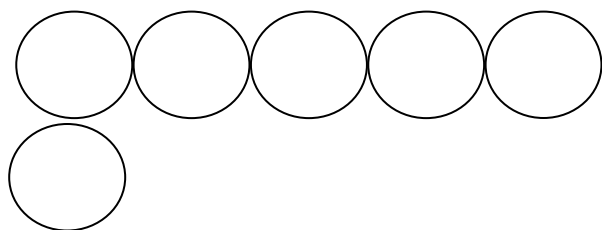
Color 5 ladybugs. Count all the ladybugs.  
Write how many in the box.




Color 5 squares. Count all the  
squares. Write how many in the  
box.




Color 5 circles. Draw 4 circles to finish the row. Color the bottom 5 a  
different color. Write how many circles in all in the box.



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Put this page into your personal white boards. Practice. When you are ready, write your numbers in pencil on the paper.



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Draw 10 circles in a row. Color the first 5 yellow, the second 5 blue. Write how many circles in the box.

Draw 5 circles in the gray part. Draw 5 circles in the white part. Write how many circles in the box.

Draw two towers of 5 next to each other. Color 1 tower red and the other tower orange. Circle groups of two.

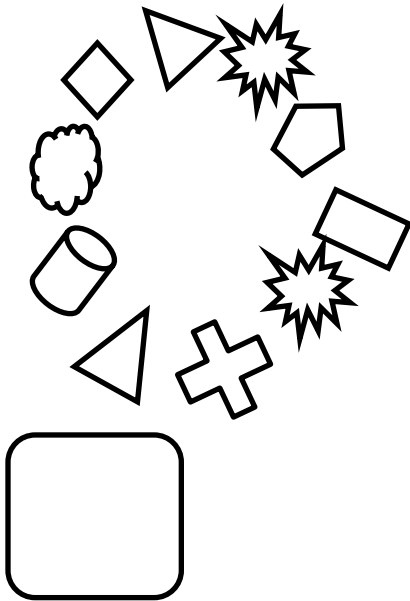
Draw a row of 5 cubes. Draw another row of 5. Count. Write how many cubes.

Draw a picture of your bracelet on the back of the paper.

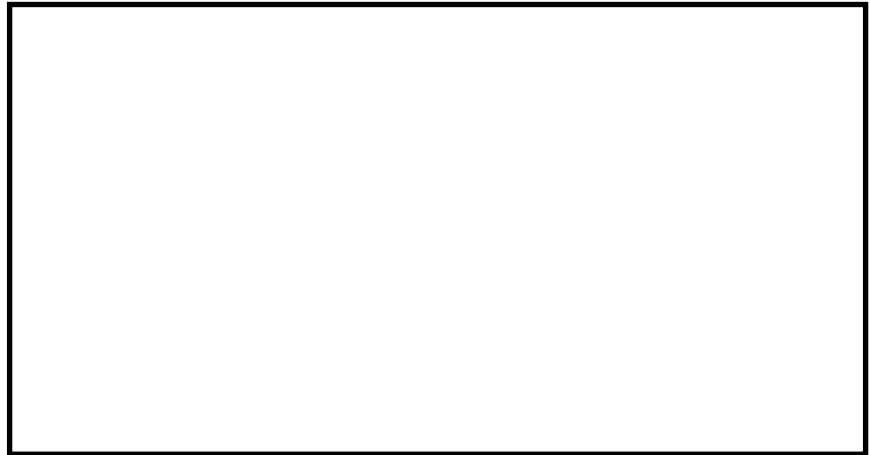
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Count the shapes, and write how many. Color the shape you counted first.



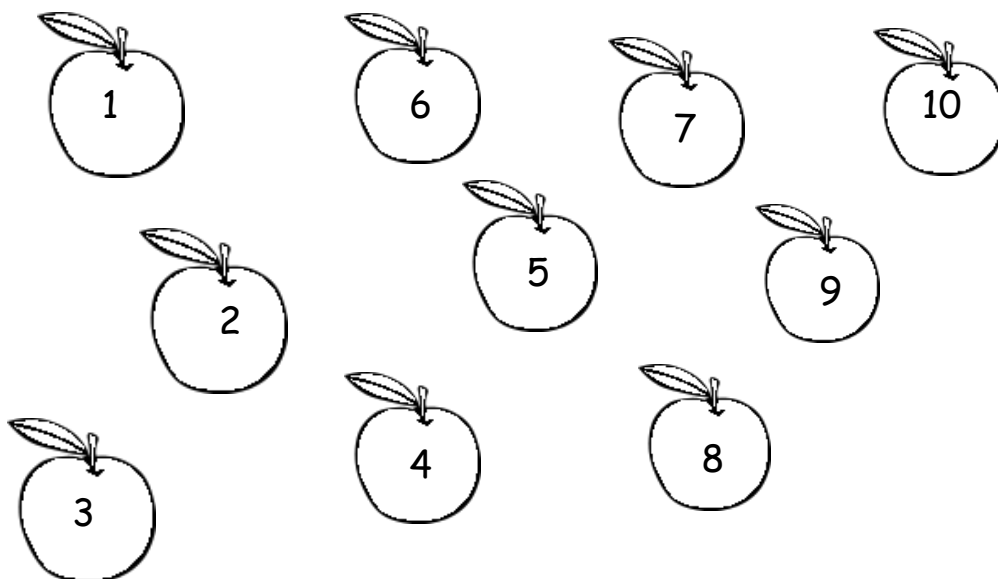
Draw 10 things. Color 5 of them. Color 5 things a different color.



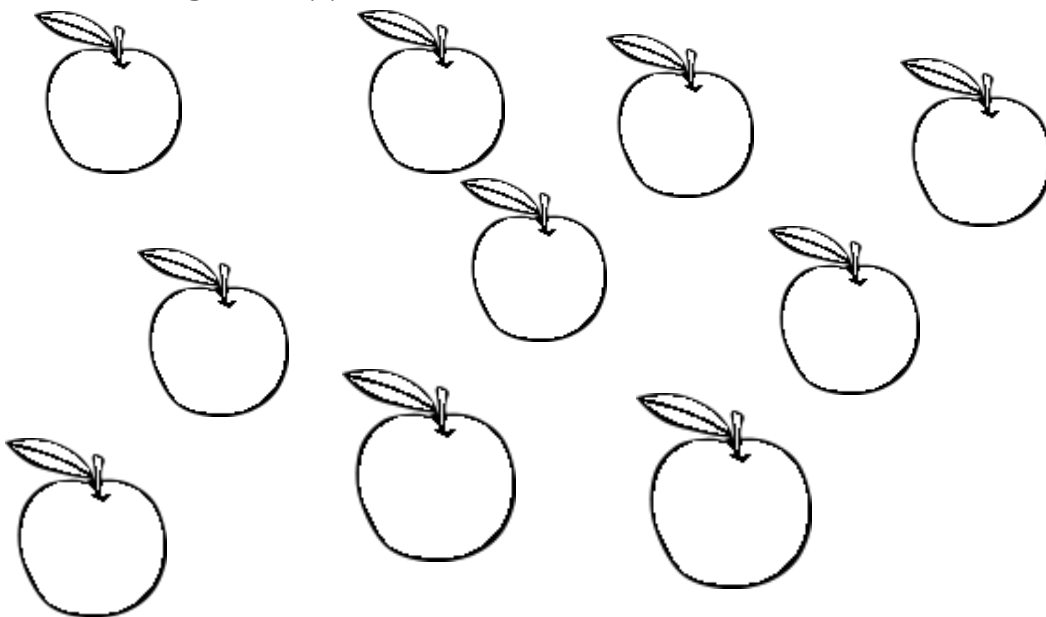
Draw 10 circles. Color 5 circles. Color 5 circles a different color.



Show how many apples by drawing a path between them as you count.



Write the numbers 1 to 10 in the apples a different way. When you count, draw a path connecting the apples.



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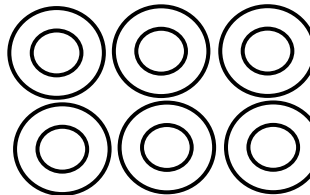
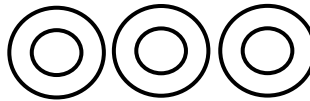
Date \_\_\_\_\_

Listen to my stories. Color the pictures to show what is happening. Write how many in the box.

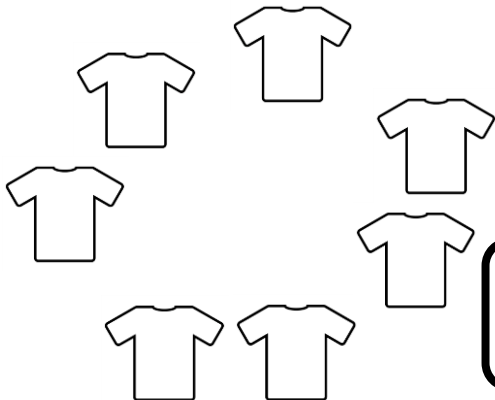
Bobby picked 4 red flowers. Then, he picked 2 purple flowers. How many flowers did Bobby pick?



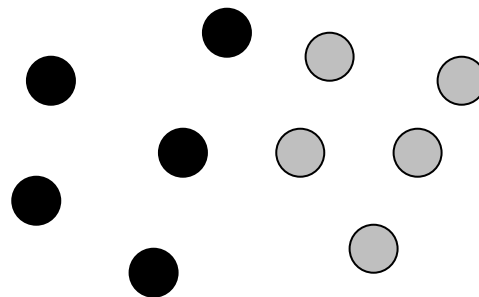

Janet went to the donut store. She bought 6 chocolate donuts and 3 strawberry donuts. How many donuts did she buy?



Some children were sitting in a circle. 4 of them were wearing green shirts. The rest were wearing yellow shirts. How many children were in the circle?




Jerry spilled his bag of marbles. Circle the group of grey marbles. Circle the group of black marbles. How many marbles were spilled?



Make up a story about the bears. Color the bears to match the story.  
Tell your story to a friend.

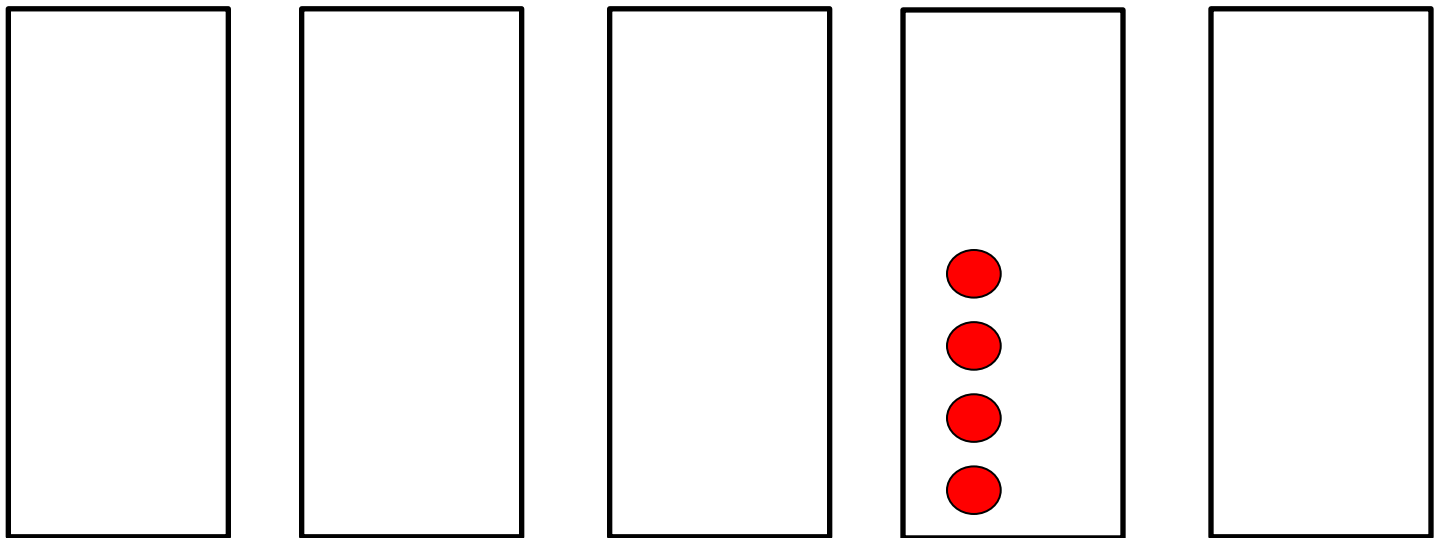
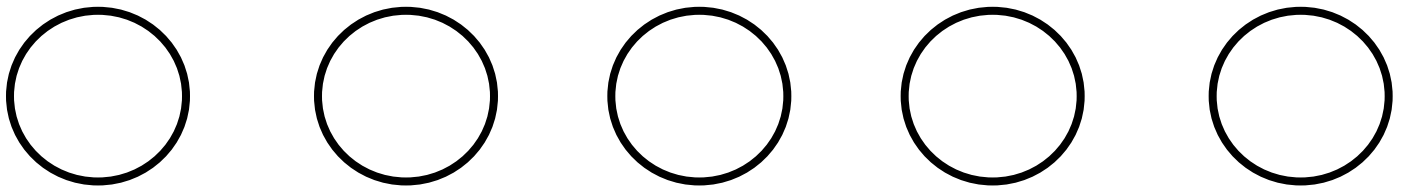
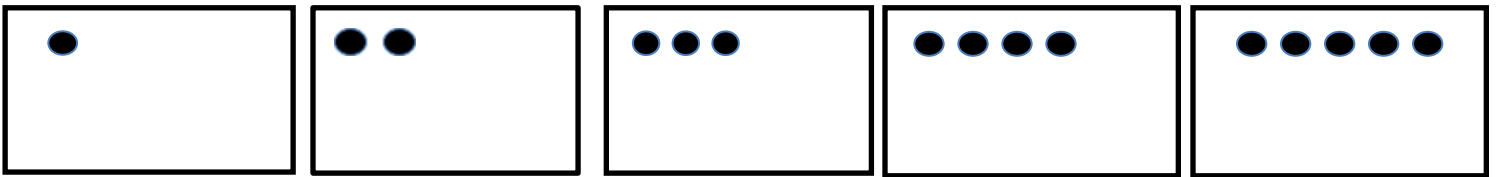


Make up a new story. Draw a picture to go with your story. Tell your story to a friend.

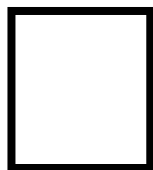
Name \_\_\_\_\_

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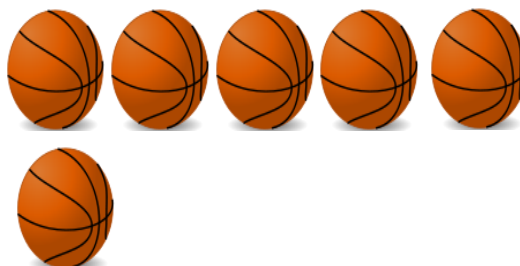
Count the dots. Write how many in the circle. Draw the same number of dots below the circle, but going up and down instead of across. The number 4 has been done for you.



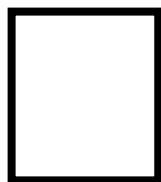
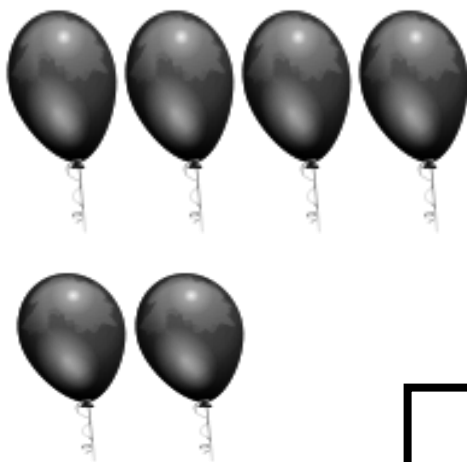
Count the balloons. Draw 1 more balloon. Count and write how many balloons.



Count the basketballs. Draw 1 more basketball. Count and write how many basketballs.



Count the balloons. Draw 1 more balloon. Count and write how many balloons.



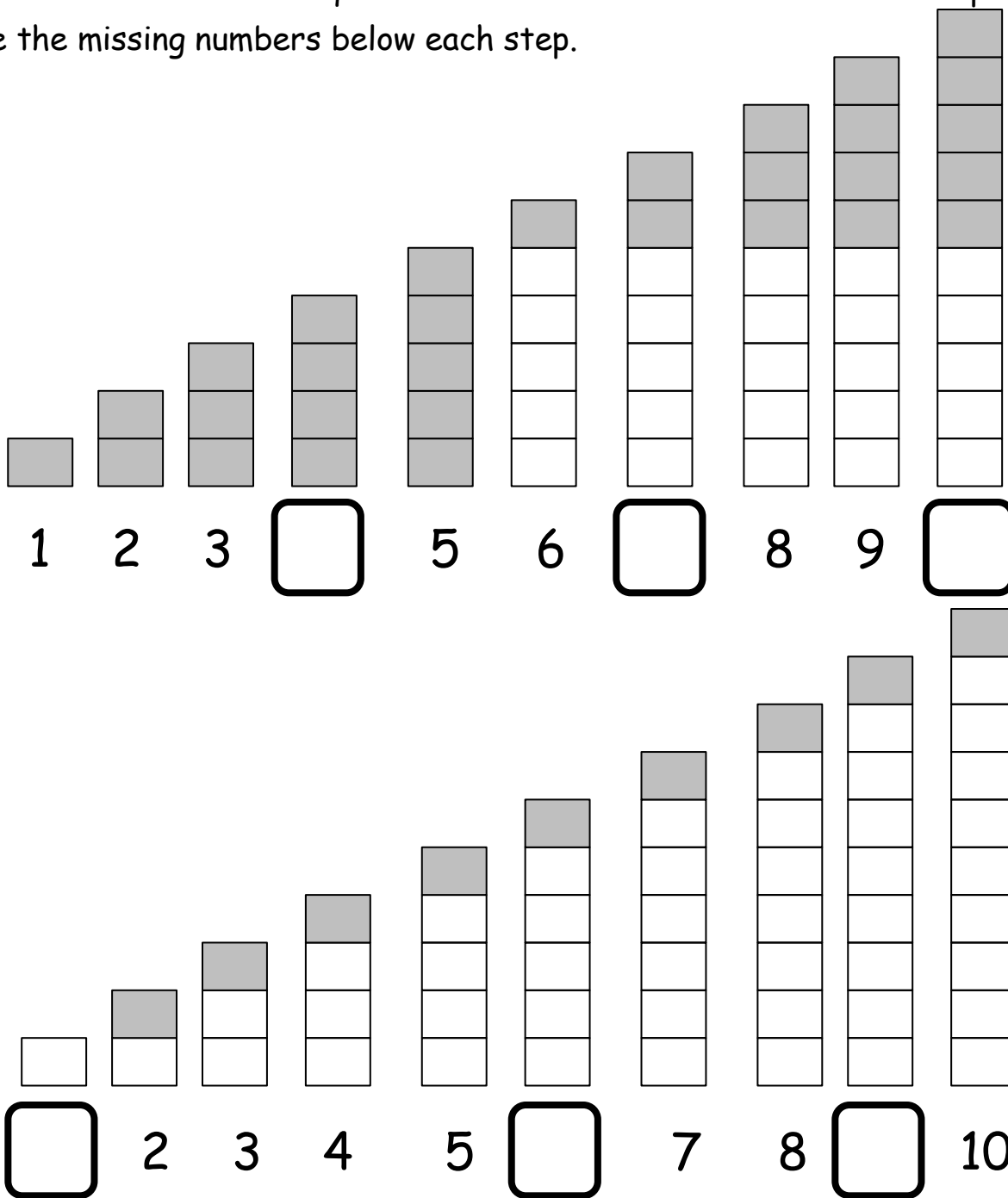
Count the basketballs. Draw 1 more basketball. Count and write how many basketballs.



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Count and color the white squares red. Count all the cubes in each step.  
Write the missing numbers below each step.

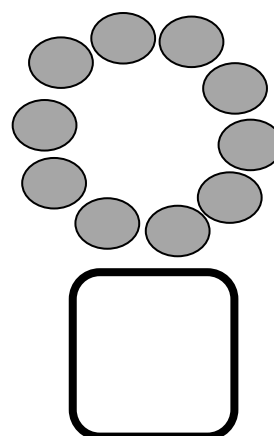
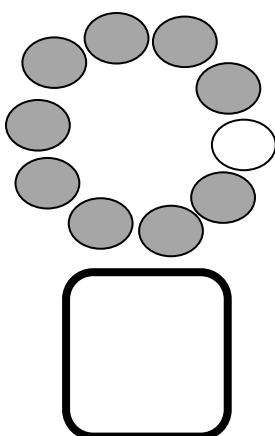
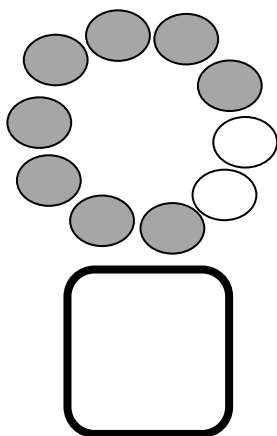
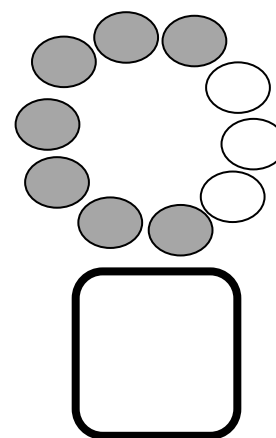
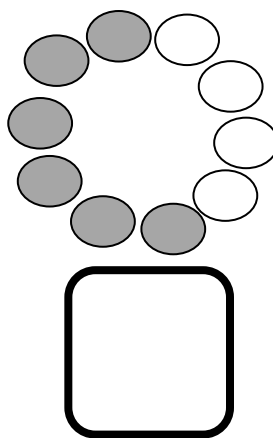
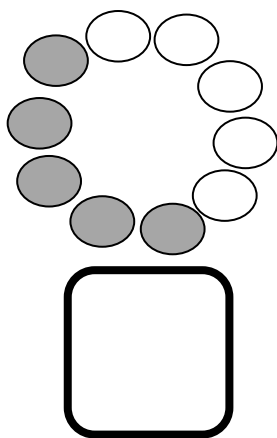
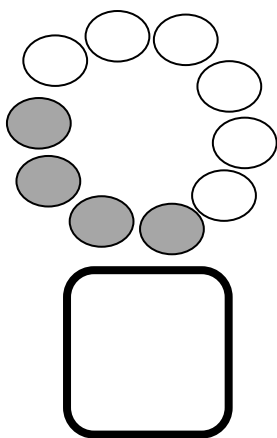
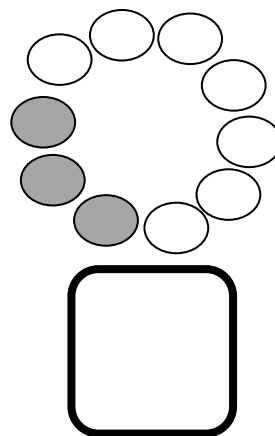
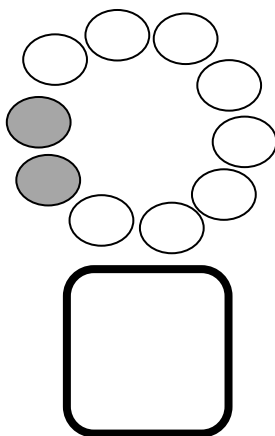
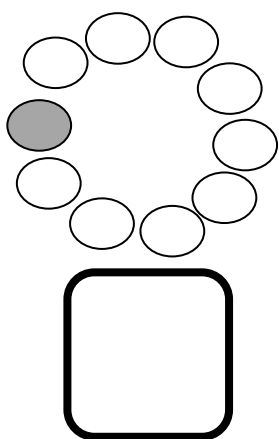




Name \_\_\_\_\_

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Color the empty circles orange and count. Count the gray circles, and write how many gray circles in the box.



Count the white circles and color them blue. Draw 1 more and count all the circles. Write how many.

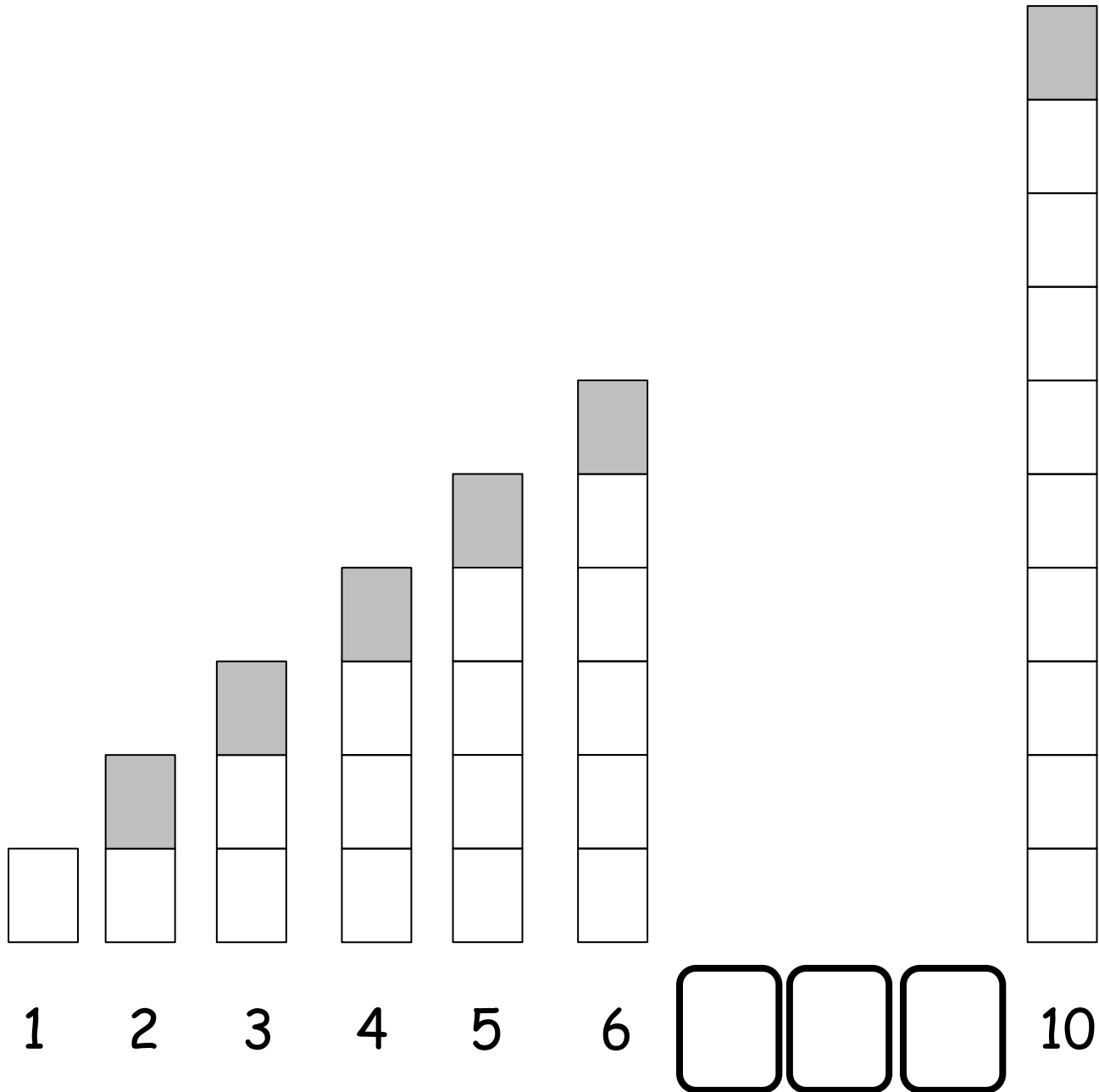
The problem set is divided into four quadrants by a horizontal and vertical line. Each quadrant contains a set of white circles and a large empty box for the student to write the total count after drawing one more circle.

- Top-Left Quadrant:** Contains 5 white circles arranged in a pentagon shape. Below them is a large empty box.
- Top-Right Quadrant:** Contains 8 white circles arranged in two vertical columns of four. Below them is a large empty box.
- Bottom-Left Quadrant:** Contains 5 white circles arranged in a pentagon shape. Below them is a large empty box.
- Bottom-Right Quadrant:** Contains 8 white circles arranged in two vertical columns of four. Below them is a large empty box.

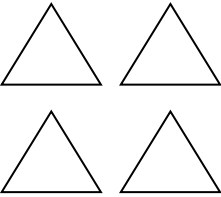
Name \_\_\_\_\_

Date \_\_\_\_\_

Draw and write the number of the missing steps.

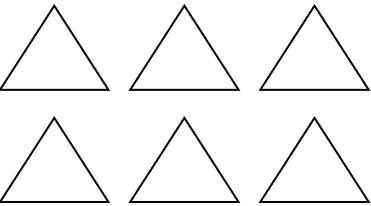


Write the missing number. Draw objects to show the numbers.



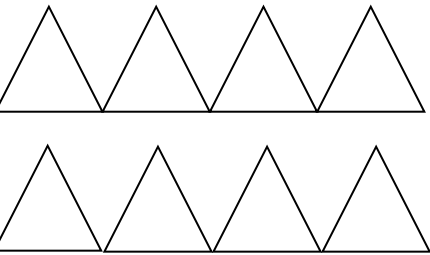
5

6



7

8



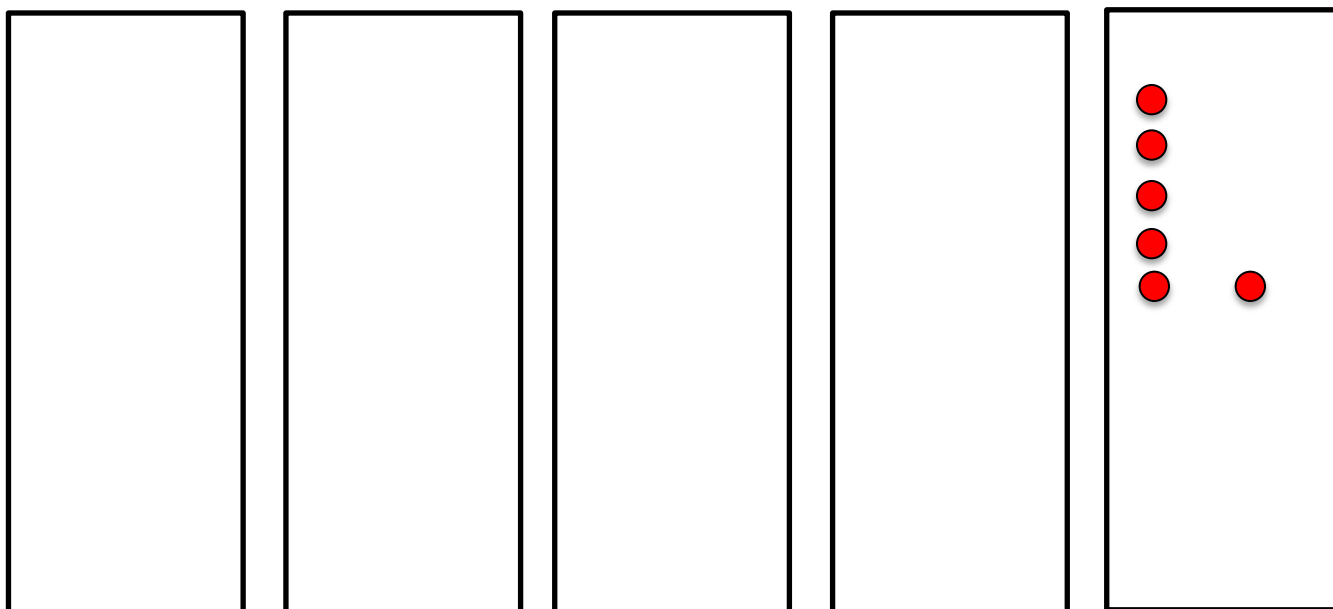
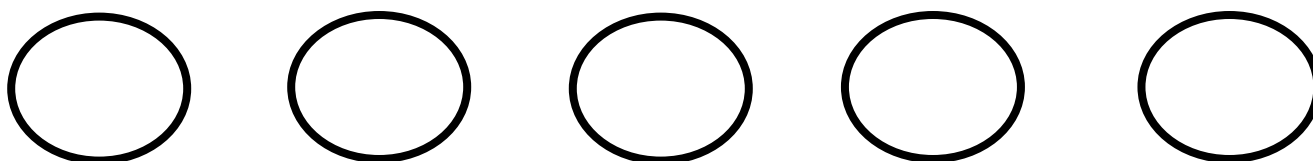
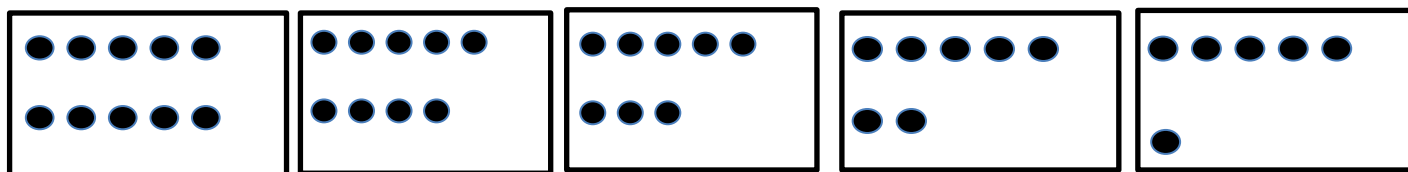
9

10






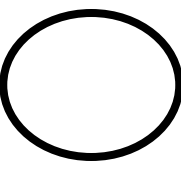
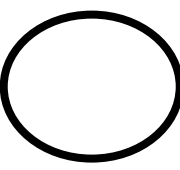
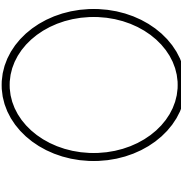
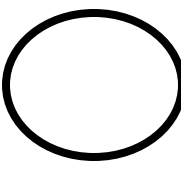
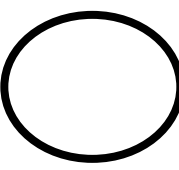
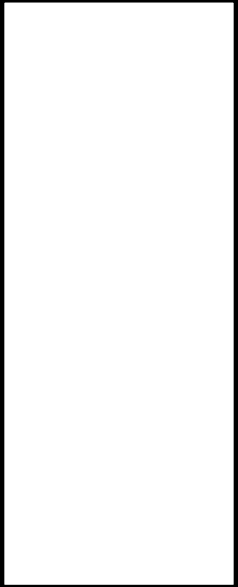
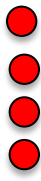


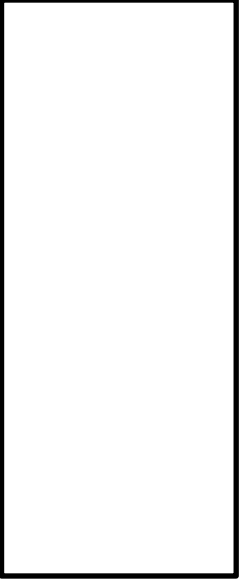
Name \_\_\_\_\_

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Count the dots. Write how many in the circle. Draw the same number of dots below the circle, but going up and down instead of across. The number 6 is done for you.



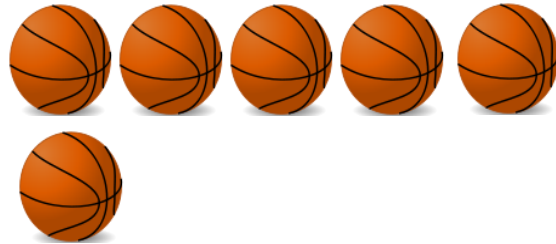
Count the dots. Write how many in the circle. Draw the same number of dots below the circle, but go up and down instead of across. The number 4 is done for you.

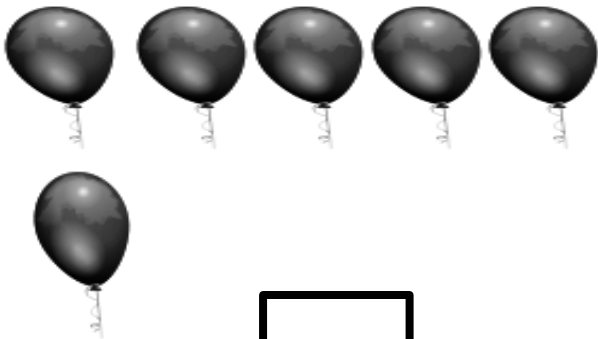
Count the balloons. Cross out 1 balloon. Count and write how many balloons are left in the box.



Count the basketballs. Cross out 1 basketball. Count and write how many basketballs are left in the box.



Count the balloons. Cross out 1 balloon. Count and write how many balloons are left in the box.



Count the basketballs. Cross out 1 basketball. Count and write how many basketballs are left in the box.





Name \_\_\_\_\_

Date \_\_\_\_\_

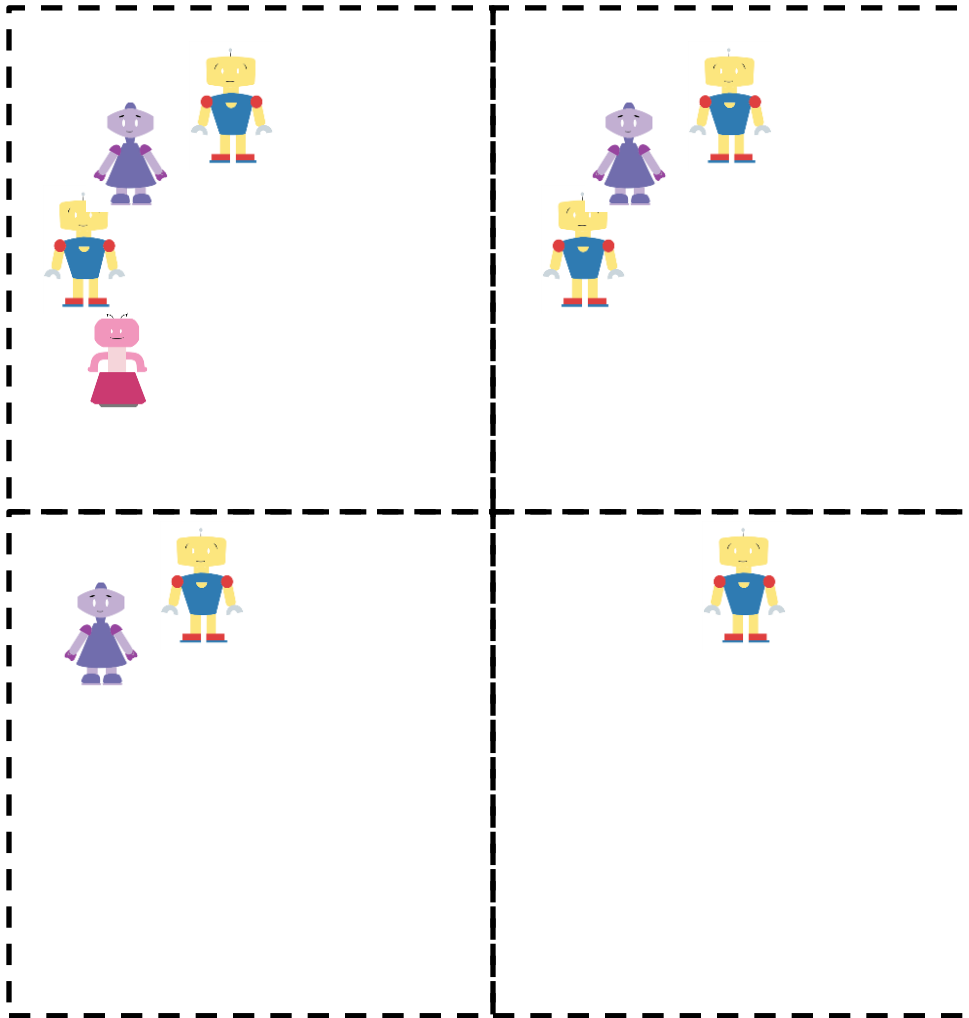
Read the story to the students. Have students cut out the robots. Read the story again as the students glue the robots on the 5-group mat.

10 robots were playing in a circle. 1 robot's mom called, and he had to go home. 10. One less is nine. 9 robots were playing in a circle. 1 robot's mom called, and he had to go home. 9. One less is eight. 8 robots were playing in a circle. 1 robot's mom called, and he had to go home. 8. One less is seven. 7 robots were playing in a circle. 1 robot's mom called, and he had to go home. 7. One less is six. 6 robots were playing in a circle. 1 robot's mom called, and he had to go home. 6. One less is five. 5 robots were playing in a circle. 1 robot's mom called, and he had to go home. 5. One less is four. 4 robots were playing in a circle. 1 robot's mom called, and he had to go home. 4. One less is three. 3 robots were playing in a circle. 1 robot's mom called, and he had to go home. 3. One less is two. 2 robots were playing in a circle. 1 robot's mom called, and he had to go home. 2. One less is one. And, he played happily ever after!

1	2	3	4	5
6	7	8	9	10





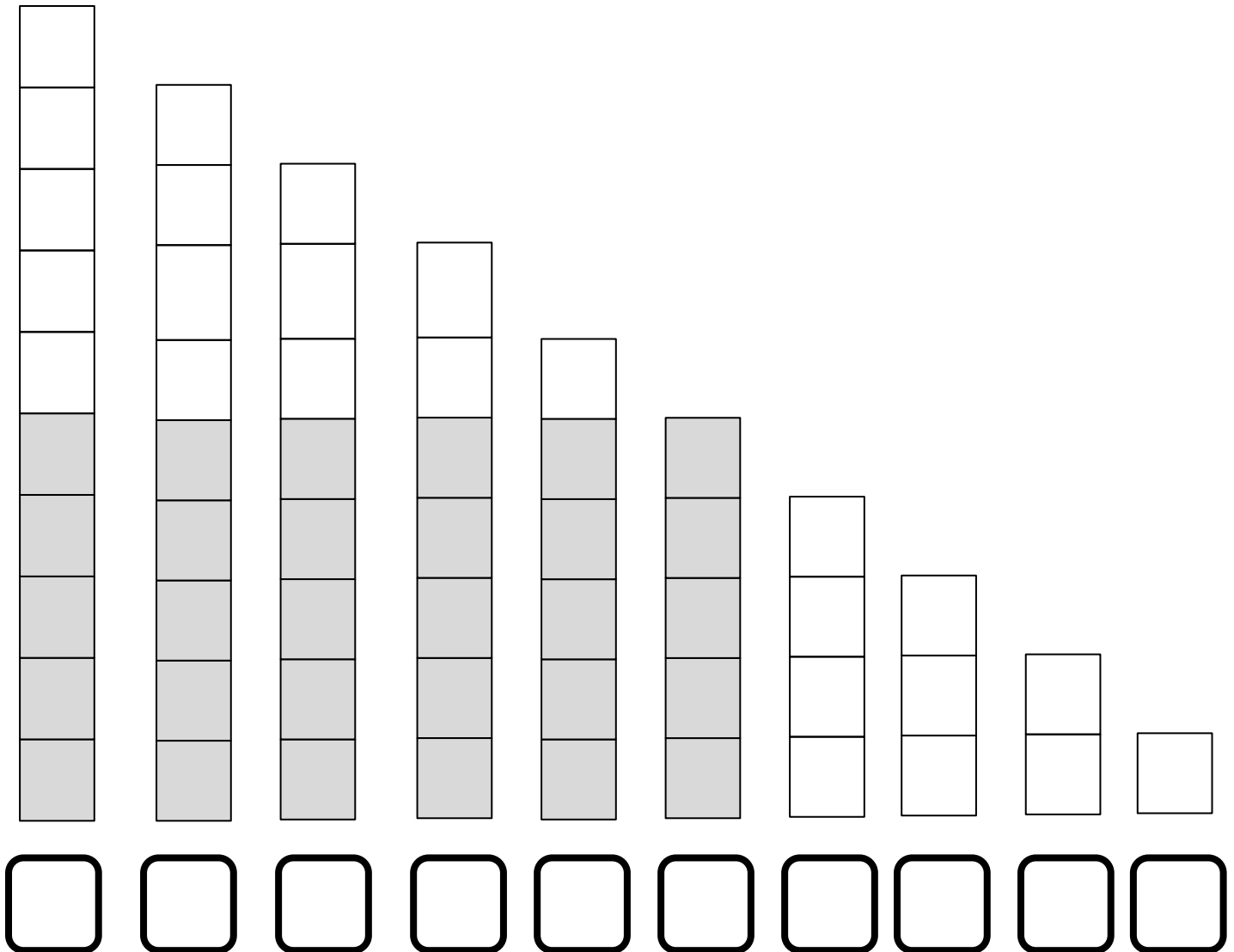





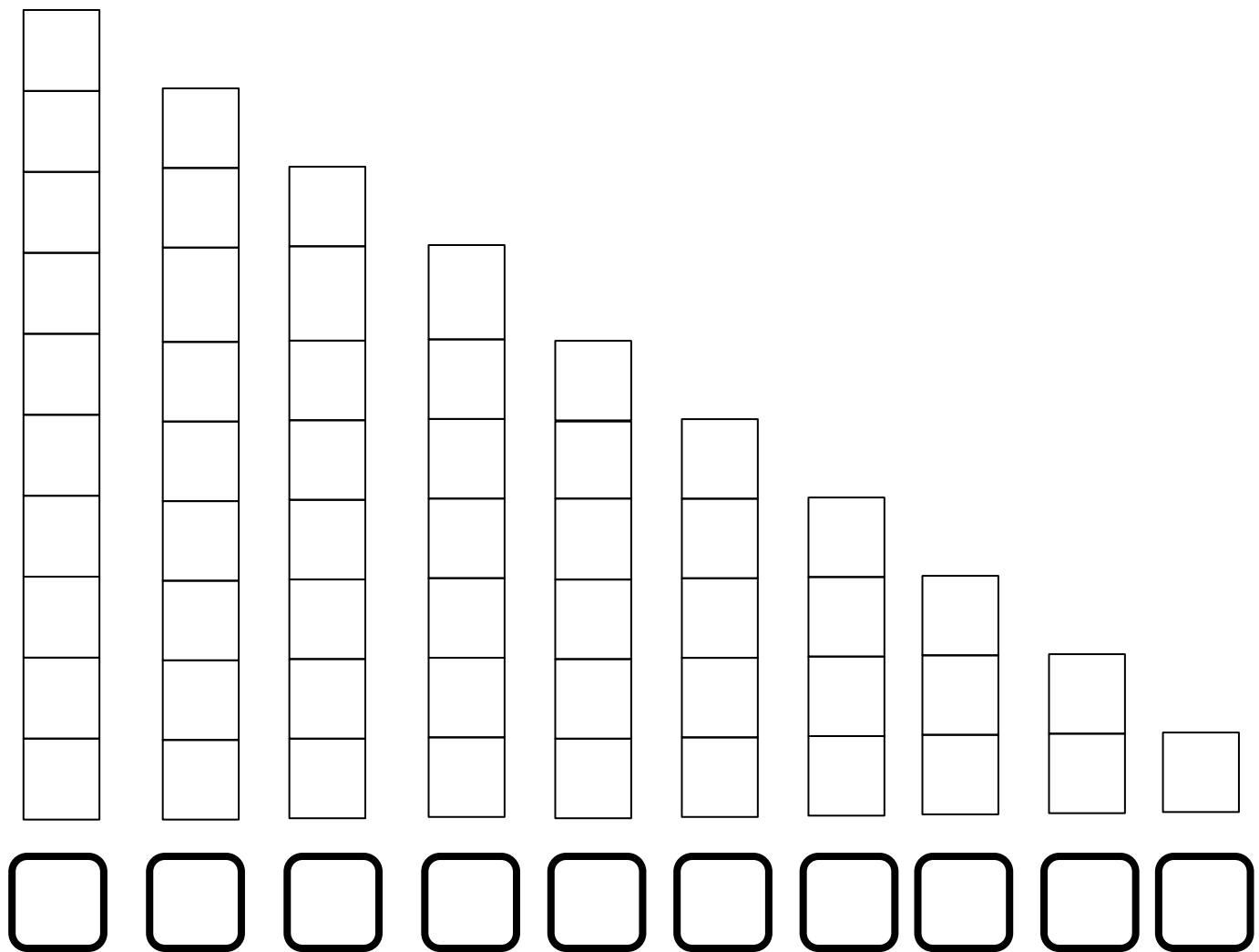
Name \_\_\_\_\_

Date \_\_\_\_\_

Color the group of 5 gray cubes. Then, count all the cubes in each tower and write how many. What do you notice?



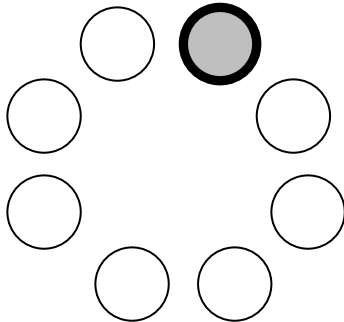
Count the number of cubes in a stair. Cross off the top cube. Use your words to say, "10. One less is nine. 9. One less is eight." Keep going all the way to the bottom of the stairs! Write how many cubes are in the stairs after you cross off the top cube.



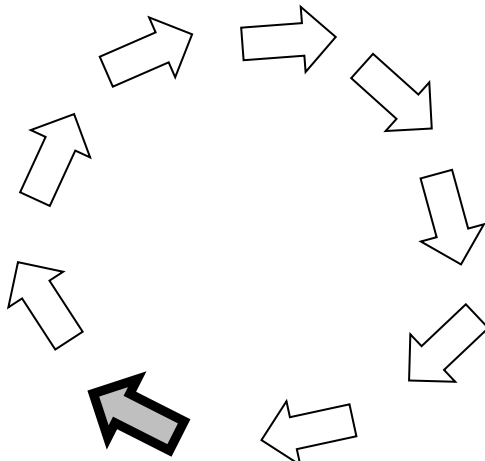
Name \_\_\_\_\_

Date \_\_\_\_\_

Count the objects. Write the number in the first box. Put an X on the shaded object. Count the objects that are left. Write the number that is left in the second box.

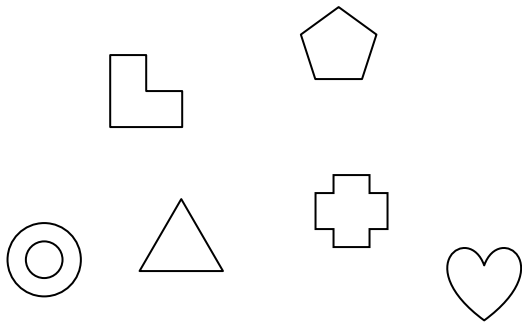


one less is

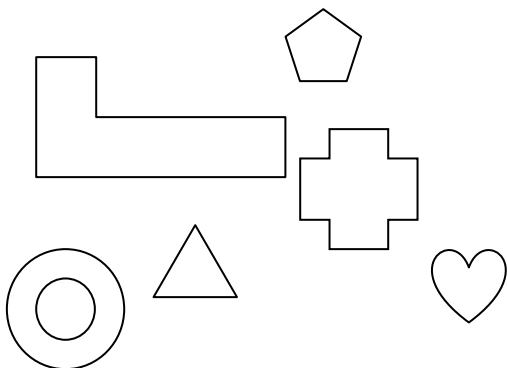


one less is

Count the objects. Write the number. Put an X on one object. Count the objects that are left. Write the number in the second box.

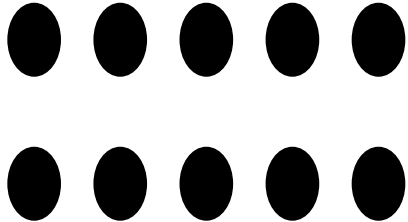


one less is



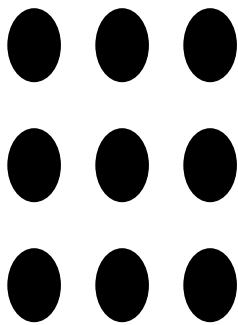
one less is

Count and write how many.



Draw 1 less. Count and write how many.

Count and write how many.



Draw 1 less. Count and write how many.